Admiralty Secondary School

Values-Centric, Thinking School

Secondary 2 MPS

22 April 2022, Friday (T2W5)
5.30pm – 7pm

Programme (5.30pm to 7pm)

Principal's Address

Talk on Upper Secondary Subject Combinations

Home-School Partnership

Q&A

School Leader's Address

Navigating the future

Admiralty
secondary school

Developing Admirals in these skills through our curriculum and co-curriculum.

CRITICAL CORE SKILLS FOR THE FUTURE OF WORK

Thinking Critically

Creative Thinking

Decision Making

Problem Solving

Sense Making

Transdisciplinary Thinking

Interacting with Others

Building Inclusivity

Collaboration

Communication

Customer Orientation

Developing People

Influence

Staying Relevant

Adaptability

Digital Fluency

Global Perspective

Learning Agility

Self Management

SKILLS DEMAND FOR THE FUTURE ECONOMY

SPOTLIGHT ON SINGAPORE'S KEY GROWTH AREAS

1ST EDITION (2021)

SKILLS*future* SG

Singapore's Key Growth Areas

THE DIGITAL ECONOMY

THE GREEN ECONOMY

THE CARE ECONOMY

Accessible through the various education pathways

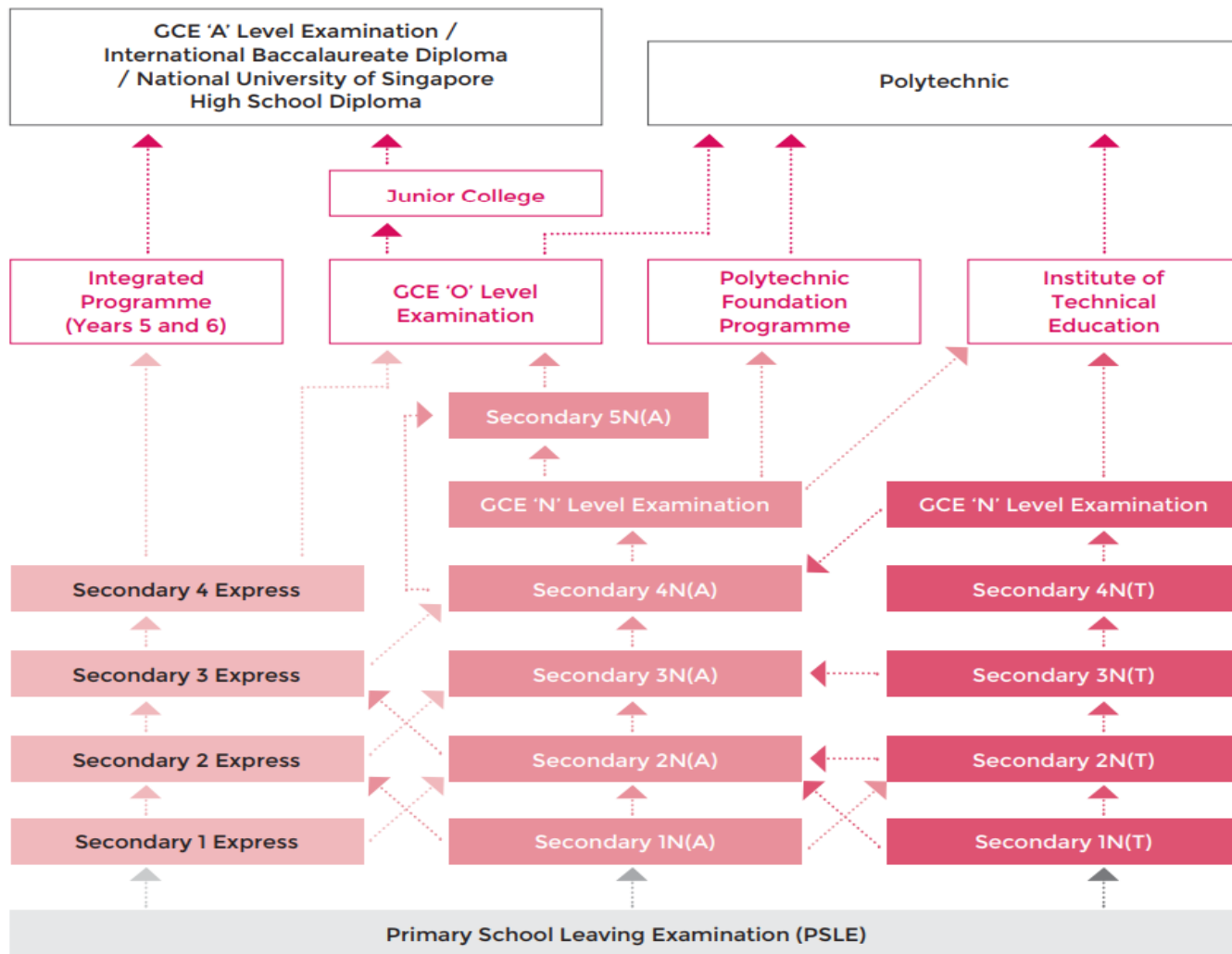| Care Economy	IHL / Training Provider
Certificate of Competence in Dementia Care & Smart Solutions	Institute of Technical Education
Digital Health and Health Informatics	Nanyang Polytechnic
Specialist Diploma in Integrated Care Management	Republic Polytechnic
Coaching & Case Management with Older Adults	Temasek Polytechnic
Analytics for Better Health	National University of Singapore
Drive a Highly Engaging Online Learning Experience	Institute for Adult Learning
Introduction to Mentoring for the Workplace	National Centre of Excellence in Workplace Learning (Nanyang Polytechnic)
Immediate Care Area Nursing Course	Singapore General Hospital
Practising Person-Centred Care Approach	Social Service Institute

Green Economy	IHL / Training Provider
Sustainable Energy Systems	Institute of Technical Education
Solar Photovoltaic (PV) System Know-How	Singapore Polytechnic
MLC – Foundation in Aquaculture Technology	Temasek Polytechnic
Waste Heat and Waste Cold Energy Recovery and Utilisation	Nanyang Technological University
Maintainability and Green Facility Management	National University of Singapore
Solar Energy Systems for Built Environment Professionals	National University of Singapore
Introduction to Energy Efficiency & Energy Audit	Singapore Institute of Technology
Sustainable Finance & Impact Investing: Risks and Opportunities Arising from Environmental, Social & Governance Issues	Singapore Management University
Carbon Management – Development of Carbon Footprint Reduction Roadmap	Singapore University of Social Sciences
Green Architecture and the Integrated Design Process	BCA Academy

Singapore's Key Growth Areas

THE DIGITAL ECONOMY

THE GREEN ECONOMY

THE CARE ECONOMY

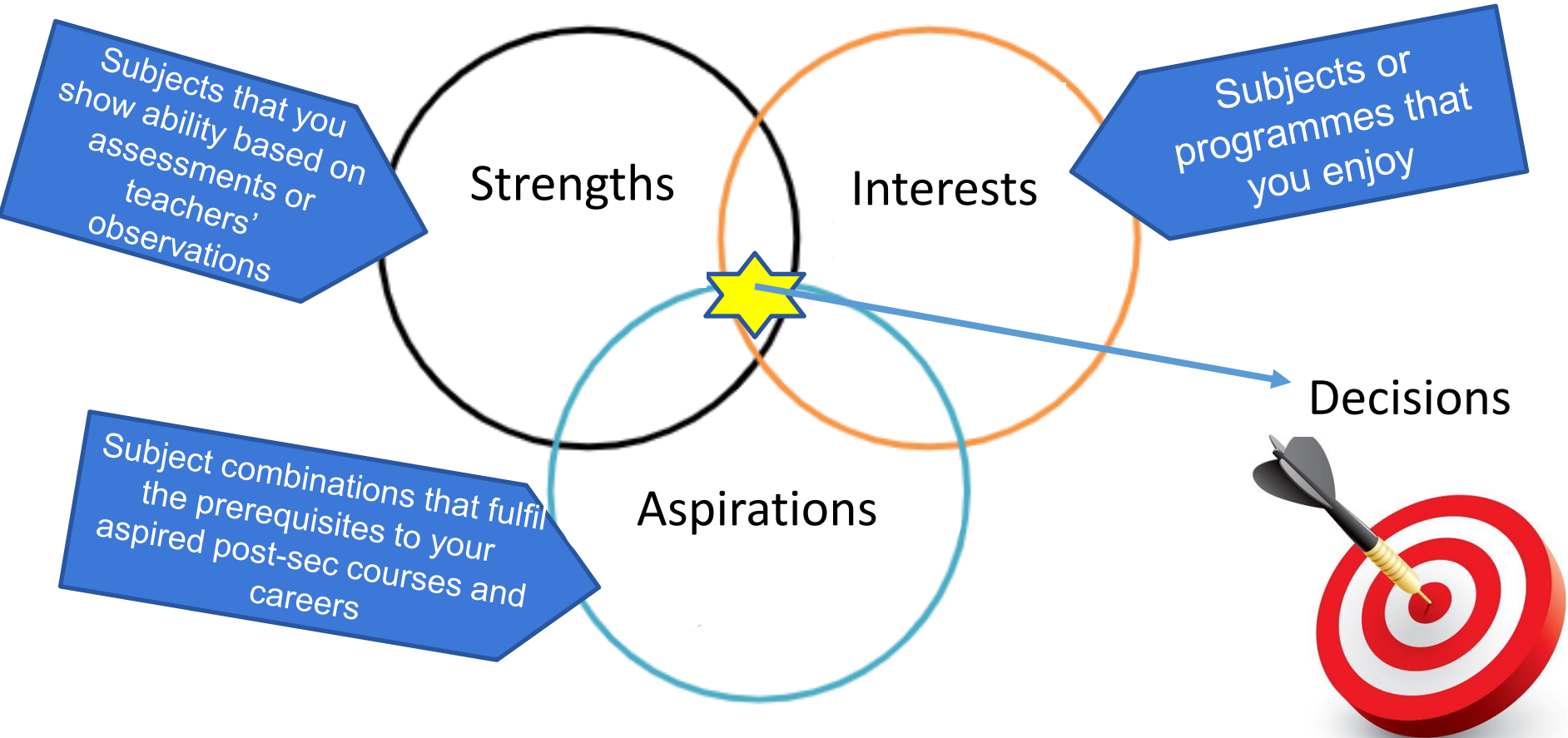| Digital Economy	IHL / Training Provider
Introduction to Data Analytics	Nanyang Polytechnic
Product Managers and Designers Research Toolkit	Ngee Ann Polytechnic
Digital Economy Innovation Programme (Breakthrough Technology)	Nanyang Technological University
Digital Business Analysis	National University of Singapore
Cloud Architecture Fundamentals (for Financial Sector)	Singapore Management University
Software Engineering	Singapore University of Technology and Design
Become a Digital Marketing Specialist	LinkedIn Learning
NICF – Develop Applied AI Solutions	Lithan Academy
Developing Digital Marketing Programme	Singapore Institute of Retail Studies

Singapore Education Pathways

Supporting our Admirals Pursuit of Aspirations

Guiding Principles in choosing Upper Sec subjects

Subjects that you show ability based on assessments or teachers' observations

Subjects or programmes that you enjoy

Strengths

Interests

Aspirations

Subject combinations that fulfil the prerequisites to your aspired post-sec courses and careers

Decisions

HOME-SCHOOL PARTNERSHIP TO SUPPORT STUDENTS IN CHOOSING UPPER SEC SUBJECTS

ADSS' Education Career Guidance support

- provide opportunity for parent-child discussion
- familiarize students and parents with the decision-making process
- motivate students to work towards their academic goals

ECG Counselling & Subject Teachers Sharing (ongoing)

MPS (T2W5)

SLS Packages <new Upper Sec Subjects and Senior Sharing> **(T2W10)**

Mock Subject Allocation Exercise (T3W1-T3W3)

Post-Sec Education Talk <JC, Poly, ITE> **(T3W2 & T3W5)**
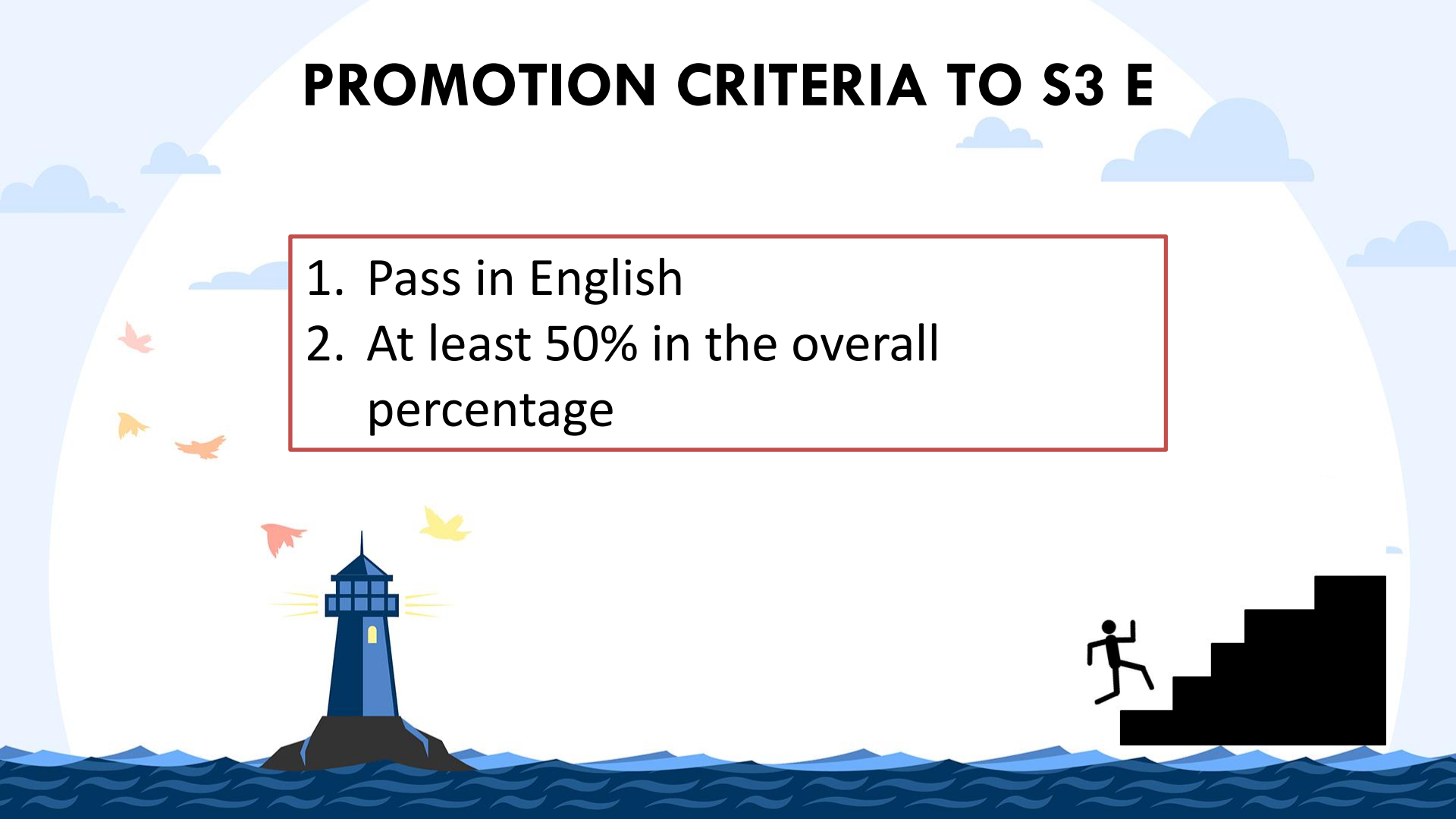
Subject Allocation Exercise (T4W7)

SEC TWO ASSESSMENT WEIGHTAGE

Assessment Item	Weighting (may differ slightly for each subject)	Timeline
CA1	10%	Subject dependent
MYE	25%	Term 2 Week 7-8
CA2	10%	Subject dependent
EOY	45%	Term 4 Week 3 - 4
Joy of Learning • Performance Task • Graded Assignment • Real World Question Problem Solving • Project	10%	Subject dependent
Total	**100%**	

1. Every subject counts towards the overall percentage.
2. There will also be class tests, coursework, assignments etc.
3. Consistency matters – every test counts!

PROMOTION CRITERIA TO S3 E

1. Pass in English
2. At least 50% in the overall percentage

Academic Support

For identified students:
- Remedial sessions: Tues or Thurs afternoons
- Academic Support Programme (May/Oct)

To clarify any doubts, students can approach teachers for consultations

CCA is important!

CCA records are considered during DSA/EAE applications.

They are factored as bonus points in the admission of post-sec institutions

I was in NCC (Air) and I took up enrichment programmes in Aerodynamics in secondary school. My passion in aeroplanes helped me to gain a place at ITE through the Early Admissions Exercise.

AMIR HAMZAH BIN BAKAR
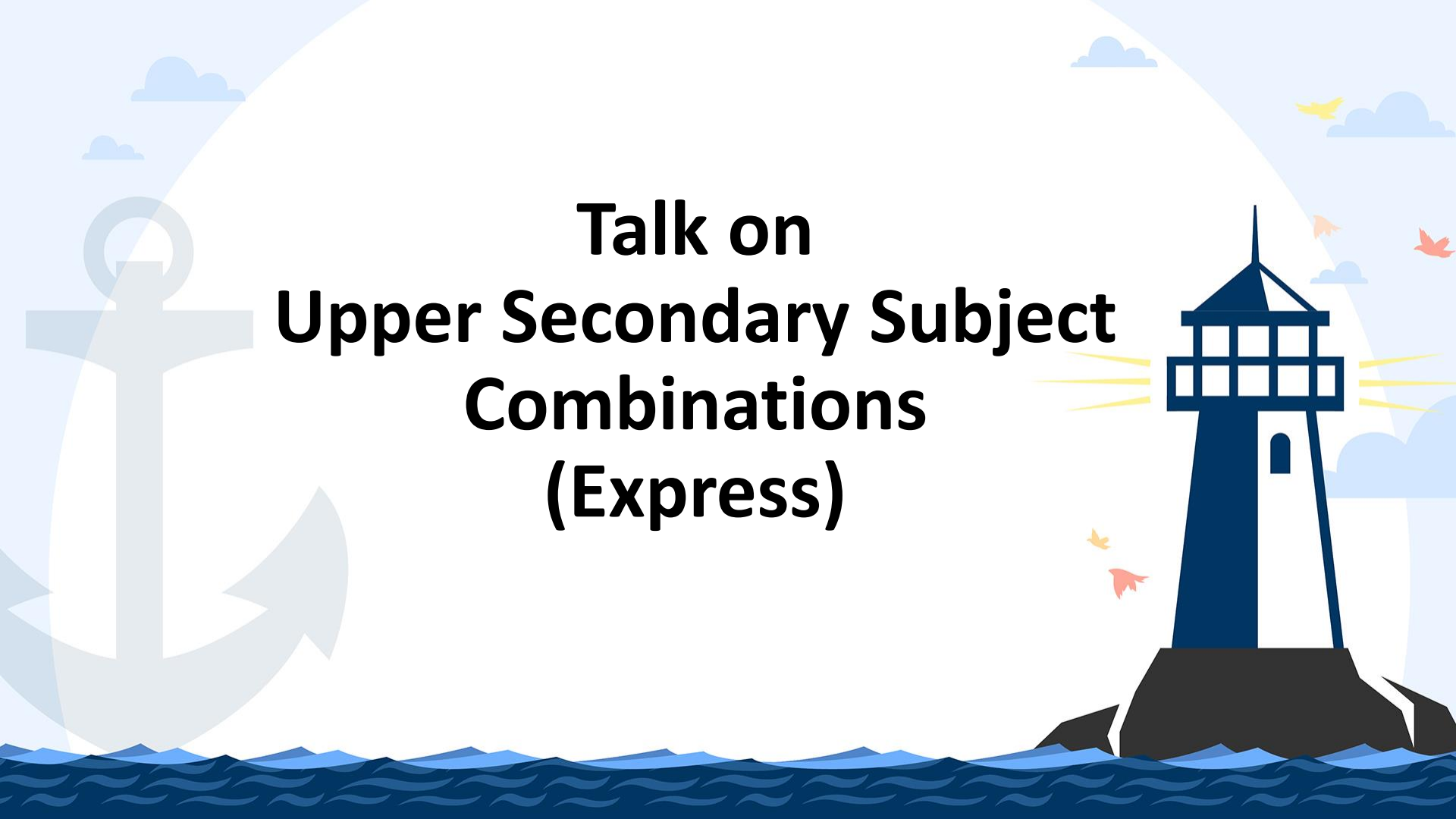*Nitec in Aerospace Avionics*
ITE College Central

EAE Application Process

1. **Application** – Students who are keen can submit their applications in May 2022 at www.ite.edu.sg

2. **Selection** – Shortlisted applicants will have to undergo interviews and/or aptitude tests.

3. **Offer & Acceptance** – Conditional offers will be given to successful applicants. Applicants who accept the offer within a specified period will get a place in ITE as long as they meet the minimum entry requirements (MERs) of the course.

EAE Selection Criteria

A. **Submit a 100-word write-up on...**
   - Why do you want to apply for the course?
   - How are your talents/skills relevant to the course?

B. **Submit your portfolio...**
   - Provide proof (certificates/achievements/ sample works) of your skills

C. **Excel in your interview**

Talk on
Upper Secondary Subject Combinations
(Express)

2023 Sec 3 Subject Allocation

1. Actualise Aspirations

2. Allocation based on Aptitude

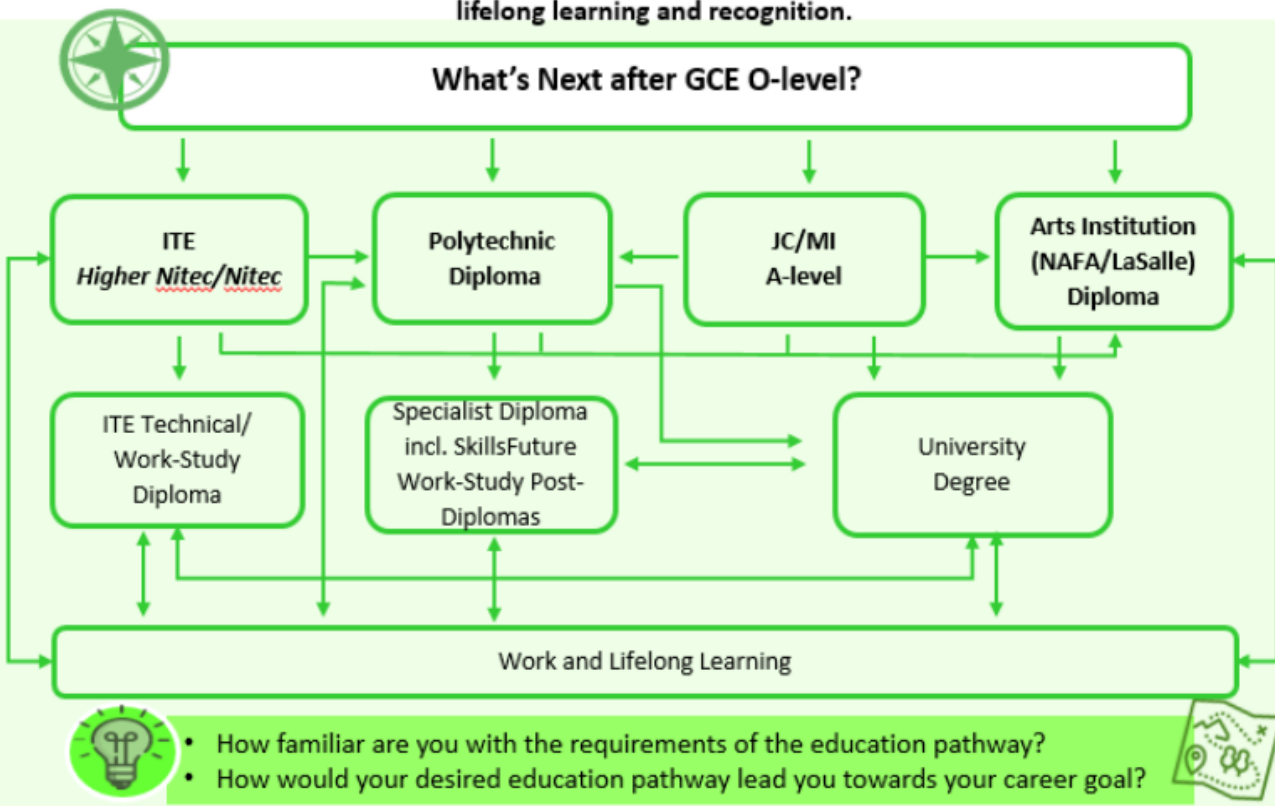3. Ability Driven education

ACTUALISE ASPIRATIONS

Our subject combination ensures **post-secondary options are open** to all students in their respective courses.

Scan post-secondary pathways

Many pathways are worth taking, and there are opportunities for lifelong learning and recognition.

What's Next after GCE O-level?

- ITE *Higher Nitec/Nitec*
- Polytechnic Diploma
- JC/MI A-level
- Arts Institution (NAFA/LaSalle) Diploma

- ITE Technical/ Work-Study Diploma
- Specialist Diploma incl. SkillsFuture Work-Study Post-Diplomas
- University Degree

Work and Lifelong Learning

- How familiar are you with the requirements of the education pathway?
- How would your desired education pathway lead you towards your career goal?

JC / MI

- JC: **L1R5** $\leqslant$ **20**
- MI: **L1R4** $\leqslant$ **20**
- Meet **Subject Requirements** for JC / MI admission

POLYTECHNIC

- **Net** ELR2B2–A/B/C/D $\leqslant$ **26** (except Diploma in Nursing $\leqslant$ 28)
- Meet **Minimum Entry Requirements (MER)** of the course

HIGHER *NITEC*

- **ELB4–A, ELR1B3–B, ELR2B2–C**
- Meet **Minimum Entry Requirements (MER)** of the course

Allocation Based on Aptitude

○ Based on Aggregates (similar to Post-Secondary)

EXAMPLE

SUBJECT	GRADES	POINTS
ENGLISH	A2	2
MATHEMATICS	B3	3
MT	B4	4
COMB HUMANS	A1	1
COMB SCIENCE	B3	3
Hist/Geog/EL Lit	A2	2
ELECTIVES	C5	5
ELR2B2 (Poly)	2 + 3 + 3 + 1 + 2 = **11**	
L1R5 (JC)	2 + 3 + 4 + 2 + 3 + 1 = **15**	

ELR2B2
English, **R**elevant 2 subjects, **B**est 2 subjects
L1R5
EL*/HMT + Relevant 5 subjects

The **lower** the aggregate score, the **more** choices of courses (Poly/JC)

Humanities Inclined

2023 Sec 3 Mock Subject Allocation

Based on Aggregates (similar to Post-Secondary)
Express - EMSB3
EL, Math, Sci, Best 3 Other Subj

Secondary 3 Express

Based on EMSB3

Science Inclined
1. EL
2. MT
3. Math
4. Comb Hums
5. Chem
6. Physics/Bio
7. Elective

Humanities Inclined
1. EL
2. MT
3. Math
4. Comb Hums
5. Comb Sci
6. Hist/Geog/EL Lit
7. Elective

6 Subjects
1. EL
2. MT
3. Math
4. Comb Hums
5. Comb Sci
6. Elective

Subjects - Express

Comb Sci
1. Physics/Chem
2. Chem/Bio

Pure Sci
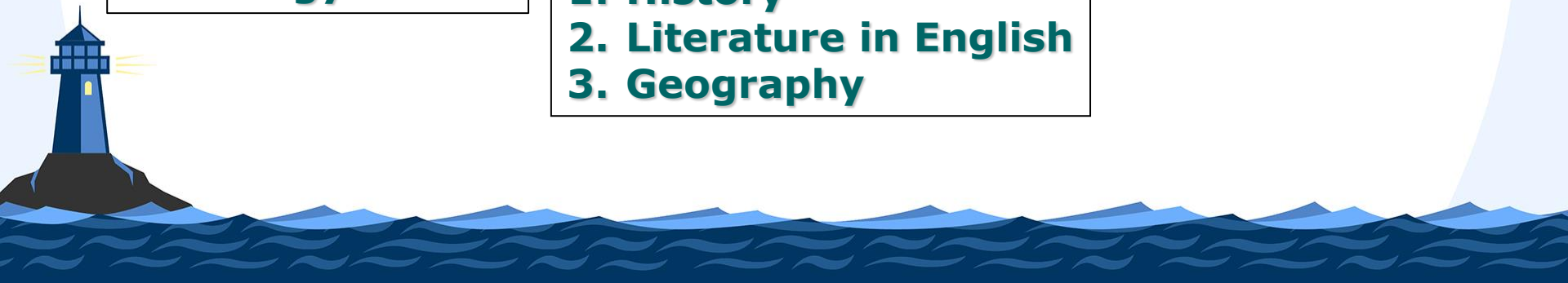1. Physics
2. Biology

Comb Hums
1. SS, Geo
2. SS, Hist
3. SS, Elit
4. SS, Mlit

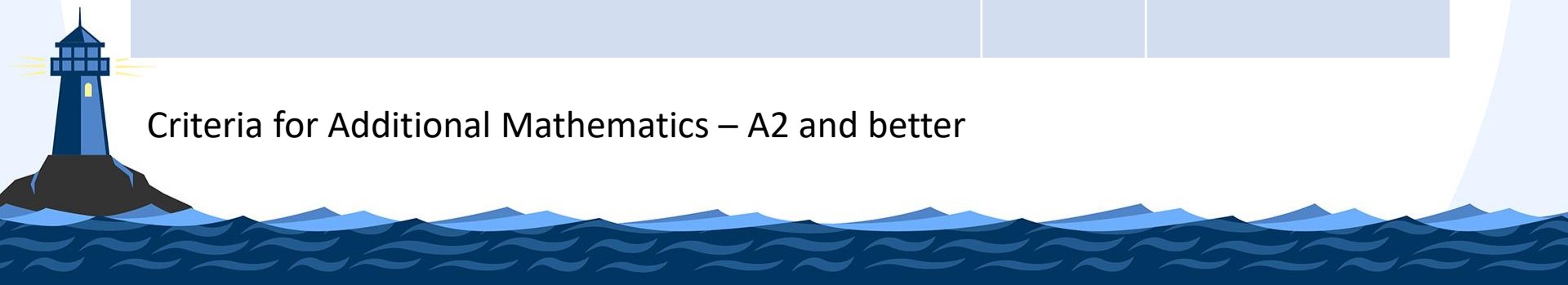**Humanities**
1. History
2. Literature in English
3. Geography

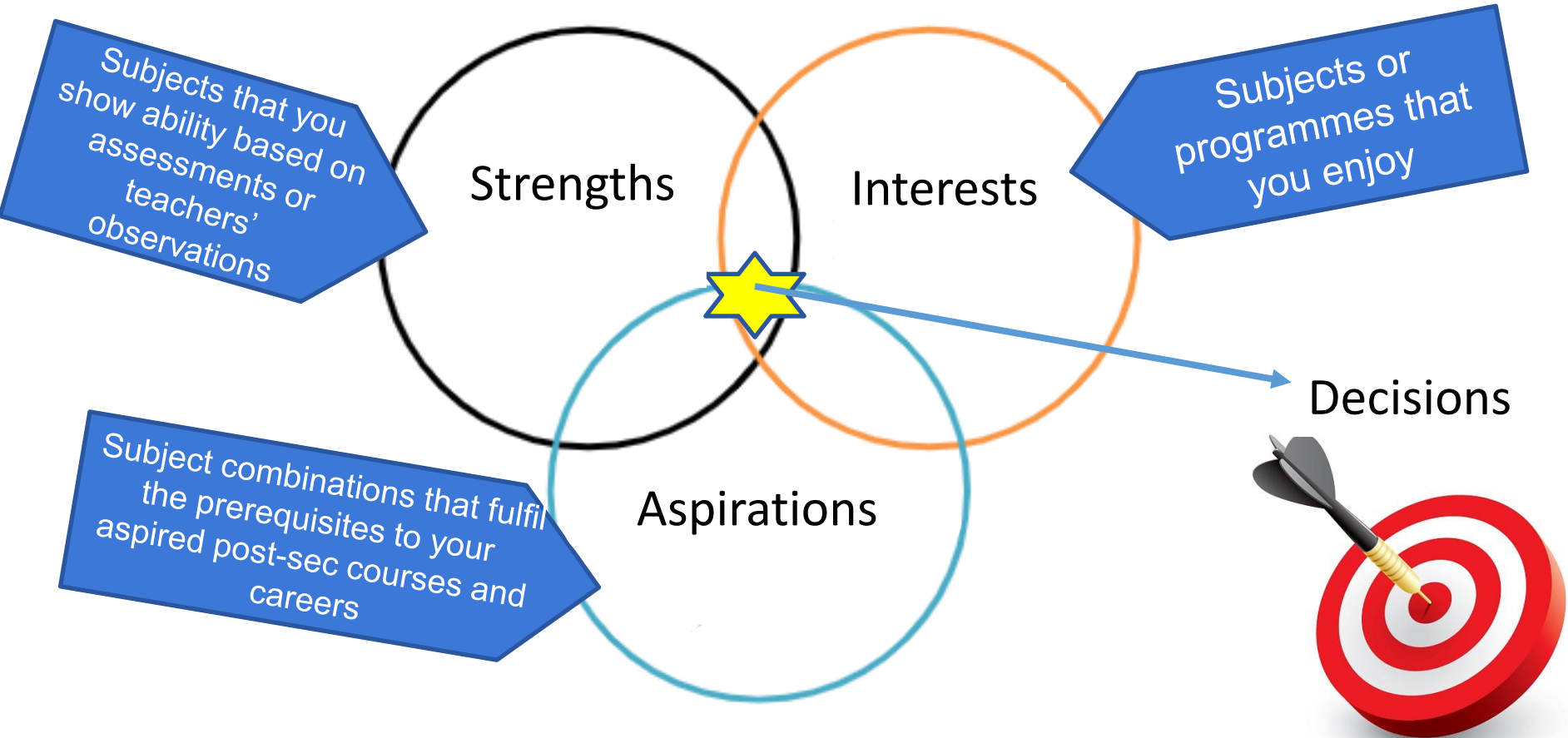**Elective**
1. Add Math
2. Art
3. Computing
4. D&T
5. NFS
6. POA

Criteria

Subject Combination	EMSB3	Relevant Subject (A2 – 70 marks)
7 Subjects – Science Inclined	18	Science – A2
7 Subjects – Humanities Inclined (History) 7 Subjects – Humanities Inclined (Geography) 7 Subjects – Humanities Inclined (English Literature)	18	History – A2 Geography – A2 English Lit – A2

Criteria for Additional Mathematics – A2 and better
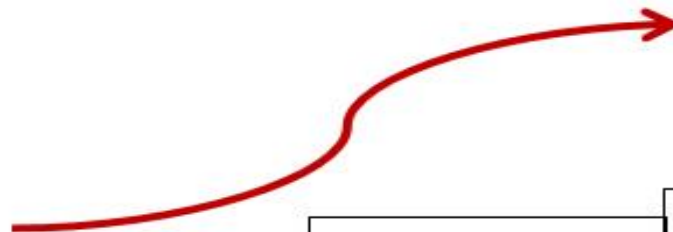
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Subjects that you show ability based on assessments or teachers' observations

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Interests

Subjects or programmes that you enjoy

Subject combinations that fulfil the prerequisites to your aspired post-sec courses and careers

Aspirations

Decisions

In journeying with your child…

Begin with the end in mind

Choose subjects that he/she has the aptitude for

Scan post-secondary course entry requirements

Secondary 2
Selection of Subject Combination

Post-Secondary
Choice of JC, Polytechnic or ITE

Post-Tertiary
Further education or the world of work

Adulthood
Career Aspiration